P: (719) 578-1335

P: (719) 327-2880

ARCHITECT

THE DIMENSION GROUP 5600 SOUTH QUEBEC STREET, STE 310B GREENWOOD VILLAGE, CO 80111 ATTN: TANNER KINDE P: (720) 536-3180

SUBDIVISION DEVELOPER

MEP ENGINEER

ATTN: JAMES H. SCHULTZ

OWNER

7-ELEVEN, INC.

P: (303) 720-8629

THE DIMENSION GROUP 5600 SOUTH QUEBEC STREET, STE 310B GREENWOOD VILLAGE, CO 80111 ATTN: JOSH GUNLOCK P: (720) 536-3180

5600 S. QUEBEC STREET, STE. 200C

GREENWOOD VILLAGE, CO 80111

LANDSCAPE ARCHITECT

518 17TH STREET, SUITE 1575

ENGINEERING CONSULTANT

ENTITLEMENT AND ENGINEERING SOLUTIONS, INC.

OUTDOOR DESIGN GROUP 5690 WEBSTER STREET ARVADA, CO 80002 ATTN: MATT CORRION P: (303) 993-4811

DENVER, CO 80202 ATTN: LAUREN ROOT

P: (303) 572-7997

AGENCY REFERALS

PLANNING & COMMUNITY DEVELOPMENT 2880 INTERNATIONAL CIRCLE, SUITE 110 COLORADO SPRINGS, CO 80910 ATTN: KARI PARSONS

P: (719) 520-6306

PIKES PEAK REGIONAL BUILDING DEPARTMENT 2880 INTERNATIONAL CIRCLE, SUITE 110 COLORADO SPRINGS, CO 80910 ATTN: DAN MCCULLY

COLORADO SPRINGS UTILTIES

111 S. CASCADE AVE. COLORADO SPRINGS, CO 80903 CONTACT: ZACK SHEARER P: (719) 668-8111, (719) 448-4800 (MAIN)

MOUNTAIN VIEW ELECTRIC ASSOCIATION, INC

11140 E. WOODMAN RD. FALCON, CO 80831-8127 CONTACT: KATHY HANSEN-LEE OR LYNN HERTEL P: (719) 495-2283

EL PASO COUNTY ENVIRONMENTAL HEALTH DEPARTMENT

1675 W GARDEN OF THE GODS ROAD, SUITE 2044 COLORADO SPRINGS, CO 80907 CONTACT: PEGGY RIVERA P: (719) 578-3199

EL PASO COUNTY DEPARTMENT OF PUBLIC WORKS

3275 AKERS DRIVE COLORADO SPRINGS, CO 80922 CONTACT: JENNIFER IRVINE, COUNTY ENGINEER P: (719) 520-6460

DONALD WESCOTT FIRE PROTECTION

15415 GLENEAGLE DRIVE COLORADO SPRINGS, CO 80921 CONTACT: CHIEF VINCENT "VINNY" BURNS P: (719) 488-8680

DONALA WATER & SANITATION

15850 HOLBEIN DRIVE COLORADO SPRINGS, CO 80921 CONTACT: ROBERT HULL P: (719) 488-3603

LEGAL DESCRIPTION

LEGAL DESCRIPTION PER ALTA NSPS LAND TITLE SURVEY COMPLETED BY CLASSIC CONSULTING ENGINEERS AND SURVEYORS. DATED JULY 27, 2017.

PARCEL A:

LOT 1, ACADEMY GATEWAY SUBDIVSION FILING NO. 1, IN THE COUNTY OF EL PASO, STATE OF COLORADO ACCORDING TO THE PLAT THEREOF RECORDED JULY 11, 2017 UNDER RECEPTION NO. 217713997

PARCEL B:

NON-EXCLUSIVE EASEMENTS FOR INGRESS, EGRESS, DRAINAGE AND UTILITY PURPOSES OVER AND ACROSS PORTIONS OF ACADEMY GATEWAY SUBDIVISION FILING NO. 1 AS SET FORTH AND DESCRIBED IN DECLARATION OF COVENANTS FOR ACADEMY GATEWAY RECORDED JUNE 29, 2017 UNDER RECEPTION NO. 217076379 AND AS SHOWN ON THE PLAT THEREOF RECORDED JULY 11, 2017 UNDER RECEPTION NO. 217713997.

PROJECT BASIS OF BEARING

BASIS OF BEARINGS: A PORTION OF THE EASTERLY BOUNDARY OF ACADEMY GATEWAY SUBDIVISION FILING NO. 1 RECORDED UNDER RECEPTION NO. 217713997, RECORDS OF EL PASO COUNTY, COLORADO BEING MONUMENTED AT THE NORTHERLY END BY A 1-1/4" YELLOW PLASTIC CAP STAMPED "PLS 38012" AND AT THE SOUTHERLY END BY A 1-1/2" WASHER STAMPED "PLS 38012" IS ASSUMED TO BEAR S 10°12'03" E, A DISTANCE OF 75.53 FEET.

FLOODPLAIN STATEMENT

NO PORTION OF THE SURVEYED PROPERTY IS WITHIN A DESIGNATED F.E.M.A. FLOODPLAIN, AS DETERMINED BY THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NUMBER 08041C0287F EFFECTIVE DATE MARCH 17, 1997.(ZONE X)

SOIL PREPARATION NOTE

VIVID PROJECT # D16-2-021

SOIL PREPARATION FOR NON-LANDSCAPE AREAS SHALL BE PER RECOMMENDATIONS FROM A GEOTECHNICAL REPORT PREPARED FOR THIS SITE AS FOLLOWS:

GEOTECHNICAL ENGINEER: VIVID ENGINEERING GROUP PROJECT: PROPOSED 7-ELEVEN CONVENIENCE STORE NW CORNER OF NORTHGATE BOULEVARD AND STRUTHERS ROAD DATED FEBRUARY, 6 2017,

THE CONTRACTOR MUST FULLY REVIEW THIS REPORT PRIOR TO CONSTRUCTION. INFORMATION IN THE GEOTECHNICAL REPORT SUPERSEDES ANY CONFLICTING INFORMATION CONTAINED IN THE CONSTRUCTION PLANS AND SPECIFICATIONS. REFER TO GENERAL STRUCTURAL NOTES FOR SPECIFIC SOIL PREPARATION AT SITE STRUCTURES. REFER TO THE LANDSCAPE PLANS FOR SPECIFIC PLANTING AREA SOIL AMENDMENT PROCEDURES.

CAUTION - NOTICE TO CONTRACTOR

NOTE: CONTRACTOR SHALL REFERENCE THE GEOTECHNICAL INVESTIGATION/REPORT PREPARED BY VIVID ENGINEERING GROUP.

- 1. ALL UTILITY LOCATIONS SHOWN ARE BASED ON MAPS PROVIDED BY THE APPROPRIATE UTILITY COMPANY AND FIELD SURFACE EVIDENCE AT THE TIME OF SURVEY AND ARE TO BE CONSIDERED AN APPROXIMATE LOCATION ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE FIELD LOCATION OF ALL UTILITIES, PUBLIC OR PRIVATE, WHETHER SHOWN ON THE PLANS OR NOT, PRIOR TO CONSTRUCTION. REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO CONSTRUCTION.
- 2. WHERE A PROPOSED UTILITY CROSSES AN EXISTING UTILITY, IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF SUCH EXISTING UTILITY, EITHER THROUGH POTHOLING OR ALTERNATIVE METHOD. REPORT INFORMATION TO THE ENGINEER PRIOR TO CONSTRUCTION.



MAJOR SITE DEVELOPMENT PLAN

7-ELEVEN

LOT 1 ACADEMY GATEWAY SUBDIVISION FILING NO. 1 A SUBDIVISION OF A PORTION OF THE SOUTHEAST QUARTER OF SECTION 1, TOWNSHIP 12 SOUTH, RANGE 67 AND THE SOUTHWEST QUARTER OF SECTION 6, TOWNSHIP 12 SOUTH, RANGE 66, ALL WEST OF THE SIXTH PRINCIPAL MERIDIAN, EL PASO COUNTY, STATE OF COLORADO 12/04/17

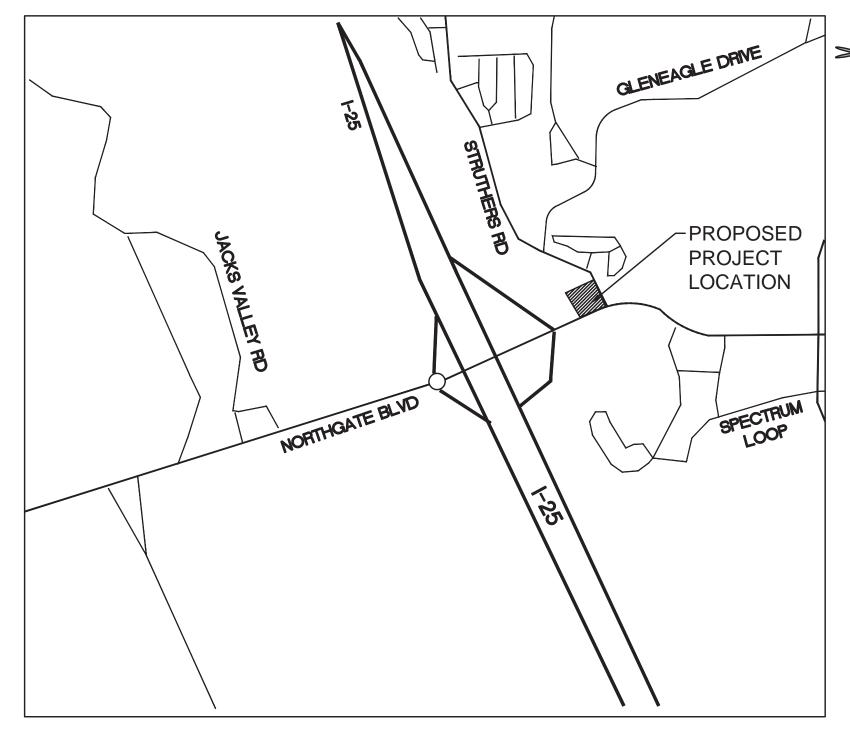
GENERAL SITE NOTES:

- 1. NO WORK IS TO BEGIN UNTIL NECESSARY PERMITS HAVE BEEN OBTAINED.
- 2. ENTIRE INSTALLATION SHALL MEET ALL APPLICABLE CODES.
- 3. GENERAL CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS ON SITE.
- 4. GENERAL CONTRACTOR TO COORDINATE ALL UTILITY WORK WITH THE APPROPRIATE UTILITY PROVIDER, GENERAL CONTRACTOR TO VERIFY AND FOLLOW ALL UTILITY PROVIDER REQUIREMENTS, PROCEDURES, STANDARDS AND SPECIFICATIONS.
- 5. GENERAL CONTRACTOR TO PROVIDE ALL EQUIPMENT AND PERSONNEL REQUIRED FOR FINAL CHECKOUT OF ALL FACILITIES BY OWNER'S REPRESENTATIVE.
- 6. GENERAL CONTRACTOR TO PERFORM GENERAL YARD AND BUILDING CLEAN-UP AT THE COMPLETION OF WORK.
- 7. ALL PUBLIC IMPROVEMENTS SHALL BE IN ACCORDANCE WITH EL PASO COUNTY STANDARDS AND SPECIFICATIONS, LATEST REVISION THEREOF. IT IS RECOMMENDED THAT THE CONTRACTOR OBTAIN A COPY OF THESE MANUALS FOR REFERENCE DURING ALL SITE CONSTRUCTION.
- 8. THE STANDARDS AND SPECIFICATIONS SHALL GOVERN SHOULD A DISCREPANCY ARISE BETWEEN THE STANDARDS AND SPECIFICATIONS AND THE PLANS. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES.
- 9. ALL ASPHALT CUTS FOR UTILITIES AND PAVEMENT WITHIN PUBLIC RIGHT OF WAYS SHALL BE IN ACCORDANCE WITH EL PASO COUNTY STANDARDS AND SPECIFICATIONS.

- 10. GENERAL CONTRACTOR SHALL PROVIDE COMPREHENSIVE TRAFFIC CONTROL PLAN AS NEEDED, WHICH SHALL BE SUBMITTED TO AND APPROVED BY EL PASO COUNTY PRIOR TO ANY WORK IN THE PUBLIC R.O.W. CONTRACTOR IS RESPONSIBLE FOR SAFETY TO THE PUBLIC BY MINIMIZING THE INTERRUPTION OF THE USE OF ROADS AND PROVIDING SIGNS, FLARES, BARRICADES, ETC. AS NECESSARY.
- 11.IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE ACTUAL LOCATION AND ELEVATION OF EXISTING UTILITIES WHICH MAY BE IN CONFLICT WITH THE PROPOSED CONSTRUCTION. IF A CONFLICT DOES EXIST, THE CONTRACTOR SHALL IMMEDIATELY STOP WORK AND NOTIFY THE ENGINEER.
- 12.IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY ALL UTILITIES WHEN CONSTRUCTION WORK BEGINS IN THE VICINITY OF ANY UTILITY LINES AND TO ARRANGE FOR A REPRESENTATIVE OF THE UTILITY TO BE PRESENT IF THE CONTRACTOR'S OPERATIONS ARE IN CLOSE PROXIMITY TO ANY LINES IN THEIR EXISTING OR RELOCATED POSITION WHICH COULD CREATE A HAZARDOUS CONDITION.
- 13. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSPECTION AND TESTING REQUIRED FOR APPROVAL OF WORK.
- 14.NOTES LOCATED ON ANY SHEET IN THE SET ARE APPLICABLE TO ENTIRE SET.
- 15. THE CONTRACTOR SHALL FURNISH A SET OF "AS-BUILT" PLANS AS NECESSARY TO GOVERNING JURISDICTION PRIOR TO FINAL ACCEPTANCE.

16. SEE THE SIGNAGE PACKAGE FOR ALL SITE SIGNAGE.

17. THE PARTIES RESPONSIBLE FOR THIS PLAN HAVE FAMILIARIZED THEMSELVES WITH ALL CURRENT ACCESSIBILITY CRITERIA AND SPECIFICATIONS AND THE PROPOSED PLAN REFLECTS ALL SITE ELEMENTS REQUIRED BY THE APPLICABLE ADA DESIGN STANDARDS AND GUIDELINES AS PUBLISHED BY THE UNITED STATES DEPARTMENT OF JUSTICE. APPROVAL OF THIS PLAN BY EL PASO COUNTY DOES NOT ASSURE COMPLIANCE WITH THE ADA OR ANY REGULATIONS OR GUIDELINES ENACTED OR PROMULGATED UNDER OR WITH RESPECT TO



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	PROPOSED PROJECT	
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NORTHGA	TE BLVD SPECTRUM LOOP	
NORTHON	Loop	
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	VICINITY MAP 1"= 500'	

SHEET INDEX	
SHEET NO.	DESCRIPTION
C0.0	COVER SHEET
C1.0	SITE PLAN
C2.0	GRADING PLAN
C2.1	GRADING ENLARGEMENT PLAN
C2.2	DRAINAGE PLAN
C3.0	EROSION CONTROL PLAN
C3.1	EROSION CONTROL NOTES & DETAILS
C3.2	EROSION CONTROL DETAILS
C4.0	UTILITY PLAN
C5.0	BUILDING ELEVATIONS
C5.1	SITE PLAN DETAILS
C6.0	LANDSCAPE COVER SHEET AND PLANT LIST
C6.1	LANDSCAPE PLAN
C6.2	IRRIGATION PLAN
C6.3	IRRIGATION DETAILS
C7.1	PHOTOMETRIC PLAN



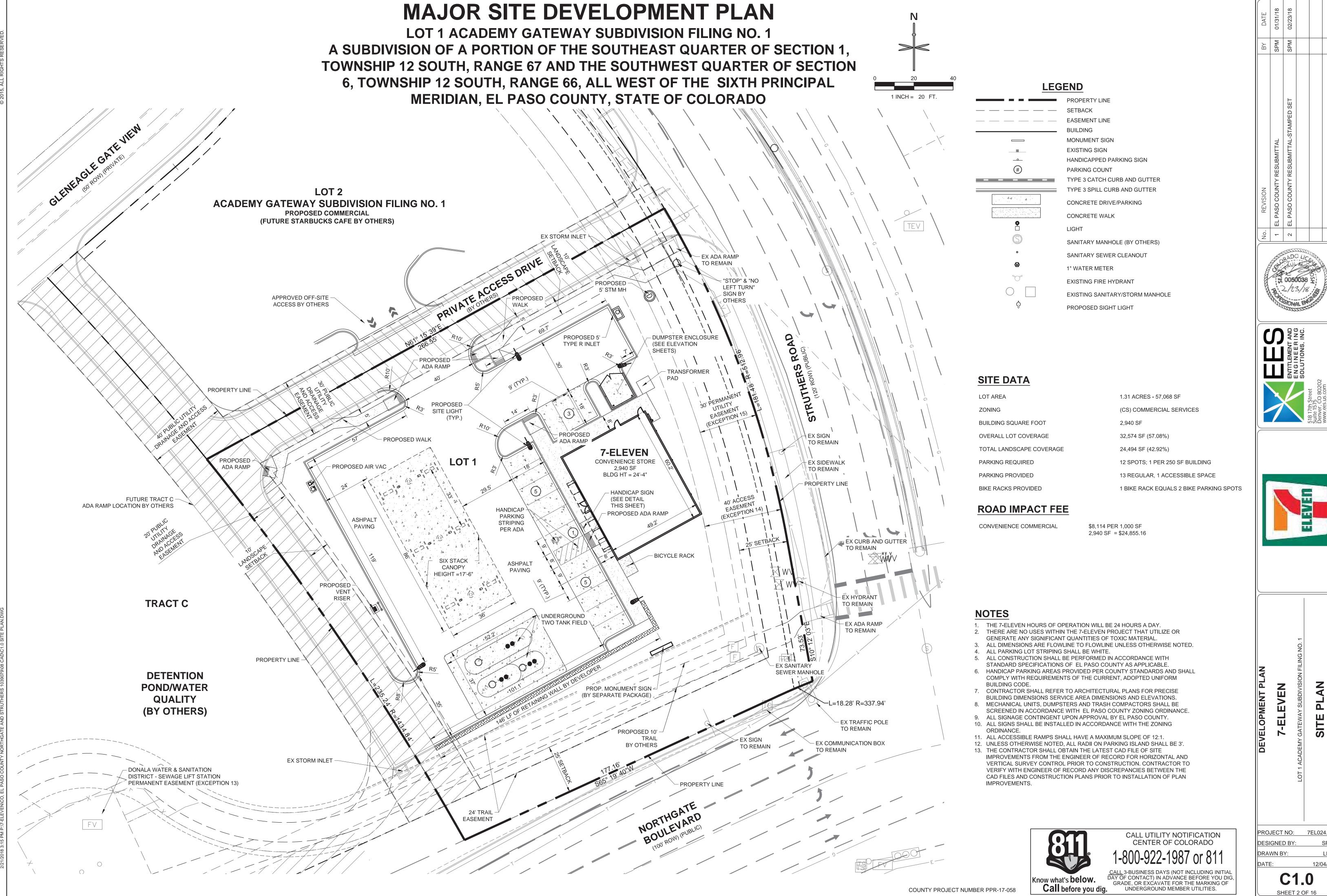


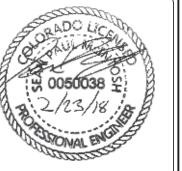




PROJECT NO: 7EL024.01 DESIGNED BY: DRAWN BY: 12/04/17

C_{0.0} SHEET 1 OF 16





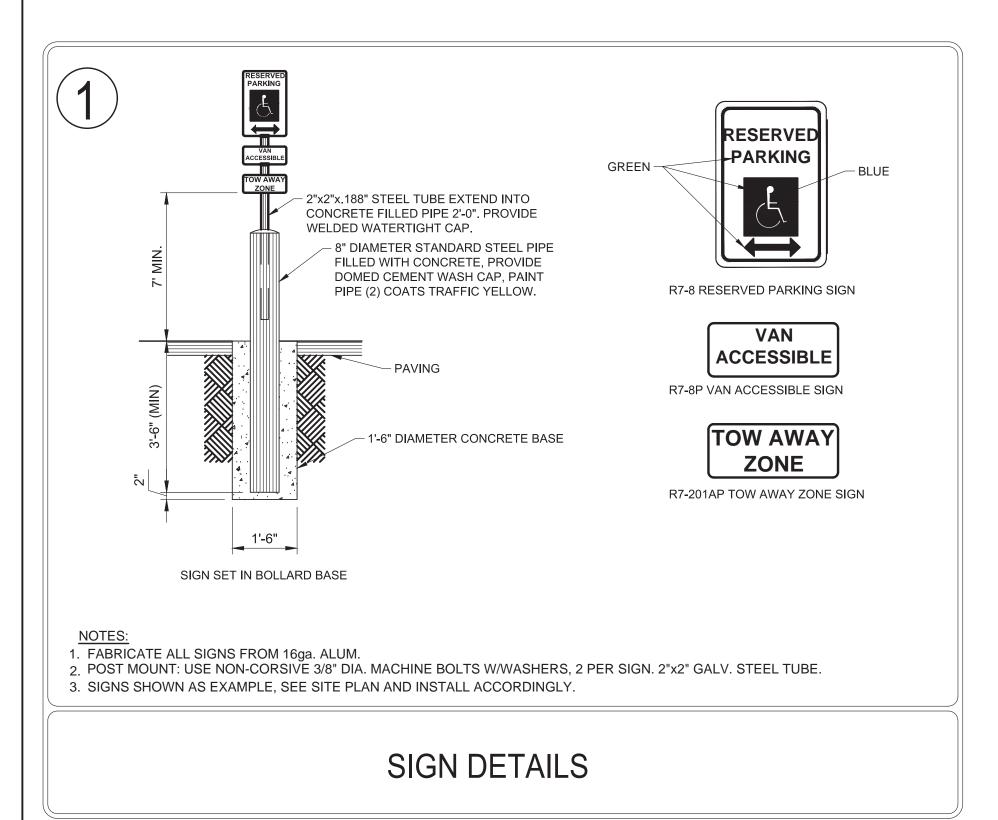


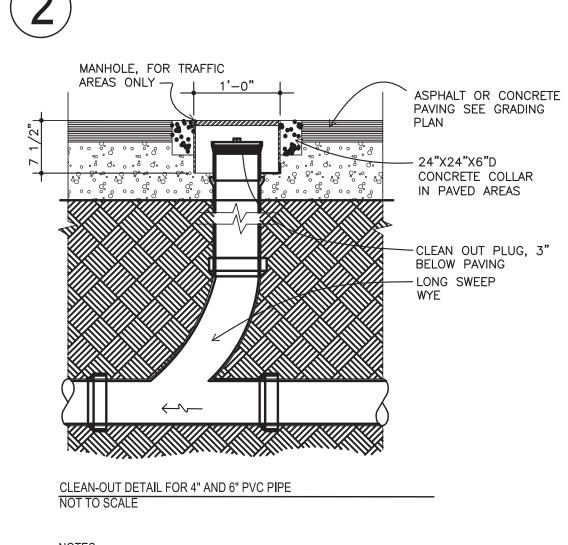


PROJECT NO: 7EL024.0

MAJOR SITE DEVELOPMENT PLAN

LOT 1 ACADEMY GATEWAY SUBDIVISION FILING NO. 1 A SUBDIVISION OF A PORTION OF THE SOUTHEAST QUARTER OF SECTION 1, TOWNSHIP 12 SOUTH, RANGE 67 AND THE SOUTHWEST QUARTER OF SECTION 6, TOWNSHIP 12 SOUTH, RANGE 66, ALL WEST OF THE SIXTH PRINCIPAL MERIDIAN, EL PASO COUNTY, STATE OF COLORADO





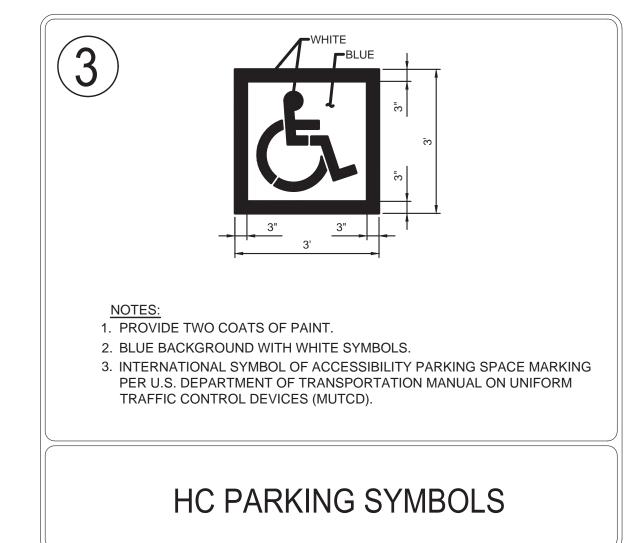
-ZURN Z-1400 CLEAN OUTS IN NON-TRAFFIC AREAS & SIDEWALKS

-ZURN Z-1400 HD CLEAN OUTS IN TRAFFIC AREAS WITH A "SERVICE STATION" TYPE MANHOLE, OPW #104 A12 - DOVER CORP./OPW DIV

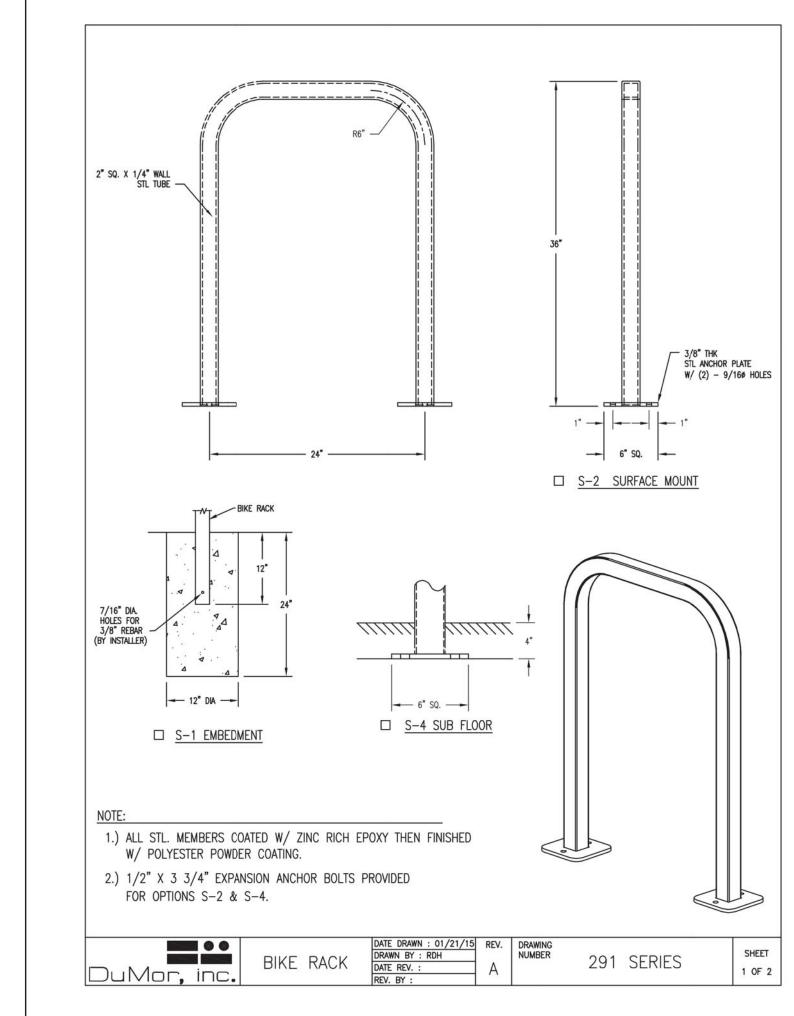
-ZURN Z-1449 CLEAN OUTS IN LANDSCAPED AREAS

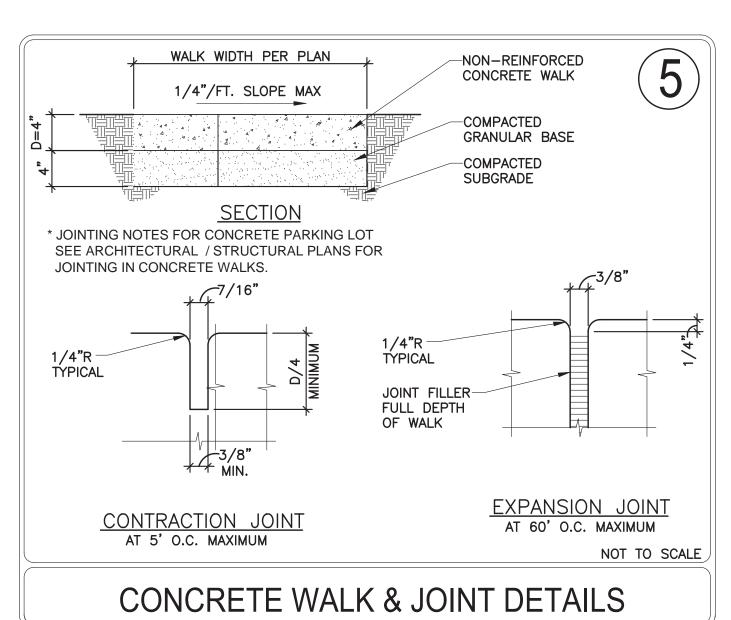
A. PROVIDE CLEANOUTS AS SPECIFIED BELOW:

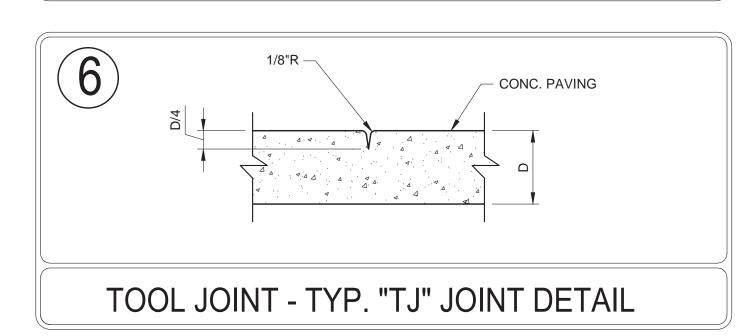
THIS DETAIL IS FOR REFERENCE ONLY.

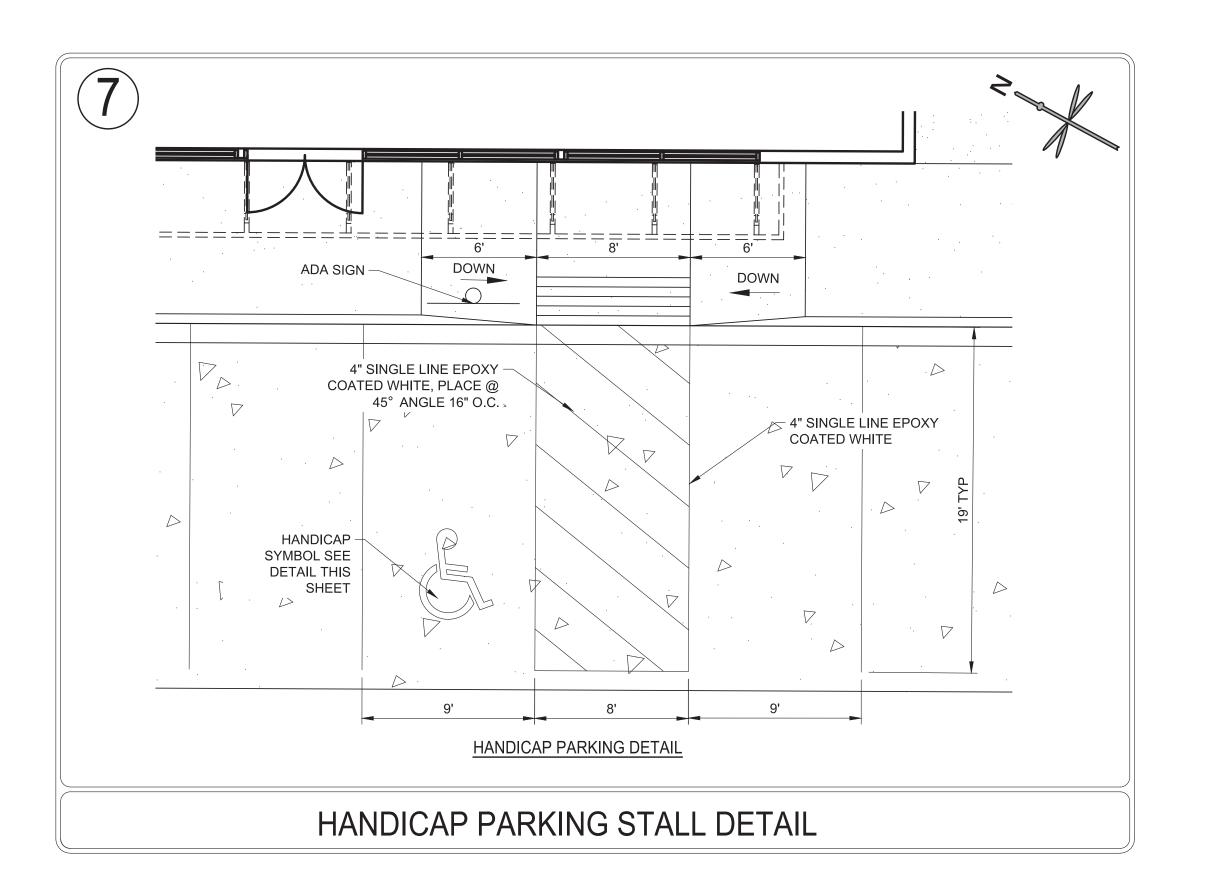








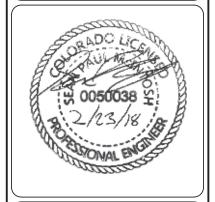




STANDARD JOINTING NOTES *

- 1. CONCRETE AND JOINTING STANDARDS: CONCRETE PAVING SHALL FOLLOW THE GUIDE FOR THE DESIGN AND CONSTRUCTION OF CONCRETE PARKING LOTS, ACI 330R-08 (OR LATEST EDITION). WORK IN THE PUBLIC RIGHT-OF-WAY SHALL FOLLOW JURISDICTIONAL STANDARDS AND/OR ACI 318, WHICHEVER IS MORE STRINGENT. IF THERE IS A DISCREPANCY BETWEEN PLANS, NOTES AND SPECIFICATIONS, THE MORE STRINGENT REQUIREMENT WILL ALWAYS APPLY. THE CONTRACTOR SHALL SUBMIT MIX DESIGNS TO GEOTECHNICAL AND CIVIL ENGINEER FOR REVIEW PRIOR TO
- 2. JOINT SPACING: CONCRETE SHALL BE JOINTED IN RELATIVELY SQUARE PANELS AND SHOULD HAVE THE LENGTH NO GREATER THAN 20% OF THE WIDTH. MAXIMUM SPACING BETWEEN JOINTS SHALL BE 30 TIMES THE SLAB THICKNESS UP TO A MAXIMUM OF 15'. EVEN JOINT SPACING IS PREFERABLE FOR VISUAL CONSISTENCY. CONTRACTOR SHOULD AVOID JOINTING TO SHARP ANGLES AND TRY TO PLACE JOINTS PERPENDICULAR TO RADIUSES OR ANGLED AREAS.
- 3. JOINT DEPTH: JOINTS SHALL BE CUT AT LEASE $\frac{1}{4}$ THE THICKNESS OF THE SLAB THICKNESS OR 1", WHICHEVER DISTANCE IS GREATER.
- 4. JOINT TYPES: ISOLATION JOINTS SHALL BE USED TO SEPARATE CONCRETE SLABS FROM STRUCTURES (I.E. BUILDING) OR FIXED OBJECTS (PLEASE REFER TO STRUCTURAL PLANS FOR PAVING AT BUILDING DOOR OPENINGS). CONCRETE AREAS ADJACENT TO BUILDING OR DOCK WALLS OR THAT ARE DIFFICULT TO SAW CUT SHALL BE TOOL JOINTED USING A GROOVING TOOL OR BY INSERTING A PREMOLDED FILLER STRIP. IN OPEN CONCRETE PAVED AREAS, CONCRETE MAY BE SAW CUT ONCE THE CONCRETE HAS HARDENED ENOUGH TO SUPPORT THE SAWS AND AVOID RAVELING, TYPICALLY WITHIN 4 HOURS (HOT WEATHER) TO 12 HOURS (COLD WEATHER), BUT NOT GREATER THAN 24 HOURS AFTER THE POUR. CONTRACTOR SHALL USE KEYED CONSTRUCTION JOINT TO PROVIDE CLEAN INTERFACE BETWEEN AREAS OF CONCRETE POURED AT DIFFERENT
- JOINT SEALING: ISOLATION JOINTS BETWEEN BUILDING WALLS AND SIDEWALKS SHALL BE CLEANED WITH COMPRESSED AIR TO REMOVE FOREIGN MATERIAL AND SEALED WITH AN ELASTOMERIC SEALER TO MINIMIZE WATER INFILTRATION PER ACI 504R. OTHER JOINTS SHALL ONLY BE SEALED IF GEOTECHNICAL OR CIVIL ENGINEER DETERMINES THAT SUBGRADE PERFORMANCE WARRANTS JOINT SEALING. REFERENCE STRUCTURAL DRAWINGS FOR DETAILS FOR PAVEMNET SURROUNDING

CALL UTILITY NOTIFICATION CENTER OF COLORADO <u>CALL</u> 3-BUSINESS DAYS (NOT INCLUDING INITIAL DAY OF CONTACT) IN ADVANCE BEFORE YOU DIG. GRADE, OR EXCAVATE FOR THE MARKING OF Call before you dig. UNDERGROUND MEMBER UTILITIES.







PROJECT NO: 7EL024.0 DESIGNED BY DRAWN BY: C5.1

SHEET 11 OF 16